

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

COPY TO O. C. C.

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC 068848	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR American Quasar Petroleum Co. of New Mexico		7. UNIT AGREEMENT NAME Brinninstool Unit	
3. ADDRESS OF OPERATOR 1000 Midland National Bank Tower - Midland, Texas 79701		8. FARM OR LEASE NAME Brinninstool Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FN & WL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. _____		DATE ISSUED 5-23-77	
15. DATE SPUDDED 5-31-77		16. DATE T.D. REACHED 9-19-77	
17. DATE COMPL. (Ready to prod.) 10-20-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* RKB 3749'	
19. ELEV. CASINGHEAD 3721'		10. FIELD AND POOL, OR WILDCAT Brinninstool (Morrow)	
20. TOTAL DEPTH, MD & TVD 15,800'		21. PLUG, BACK T.D., MD & TVD 15,712'	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow 15,414 to 15,672'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL; CNL-FDC; HDT		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94	40	26"
13 3/8"	48	750	17 1/2"
10 3/4"	40.5, 45.5, 51	5195	12 1/4"
7 5/8"	39, 33, 746.1	12700	8 1/2"
CEMENTING RECORD		AMOUNT PULLED	
Cmtd. to Surface		None	
600 sx - Class C		None	
1210 sx-lite & 300 sx-C		None	
580 sx-lite & 500 sx-H		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5	12,355	15,800	455
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	12,345	12,345	
31. PERFORATION RECORD (Interval, size and number)			
15,414-23'	20 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
15,434-41'	16 shots	DEPTH INTERVAL (MD)	
15,456-59'	8 shots	15,414-15,672'	
15,559-63'	10 shots	AMOUNT AND KIND OF MATERIAL USED	
15,658-72'	10 shots	40,000 gal. MS acid	
		49,500# 20-40 sand	
		5,500# 20-40 glass beads	
		20,000 gal. CO ₂	
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
	Flowing		SI Awaiting Pipeline connection
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
10-20-77	4	Varied	→
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
5462	pkr.	→	247
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		OIL GRAVITY-API (CORR.)	
Sales		AOF=5250	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY	
		El Paso Natural Gas Co.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>James B. Munnelo</i>		TITLE Division Engineer	
		DATE 10-27-77	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	15414	15,672	DST #1 - 7418-7645 Rec. 590' DM Tool open 125 min. IFP - 179, ISIP - 3263, FFP - 405, FSIP - 3103	Delaware	5204	
			DST #2 - 13022-13335 Rec. 660' DM Tool open 125 min. IFP - 486, ISIP - 3840, FFP - 500, FSIP - 9021	Bone Springs	8962	
			DST #3 - 14040-14308 3000' WB Rec. 185' extra fluid Tool open 125 min. IFP - 1688, ISIP - 3196, FFP - 1660, FSIP-2101	Dean	11983	
			DST #4 - 15424-15500 3500' WB Rec. 217' SGCM Tool open 125 min. IFP - 1815, ISIP - 8981, FFP - 1937, FSIP - 9029	Wolfcamp	12287	
			DST #5 - 15562-15725 Misrun	Strawn	14040	
			Gas Productive	Atoka	14432	
				Morrow	14953	